Message

From: Nordine, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=6F082FB004BA4D818FE3276686C84C63-JNORDINE]

Sent: 4/18/2017 3:28:44 PM

To: Gerry Ruopp [gerry.ruopp@centralwire.com]
CC: Stillman, Sarah [Stillman.Sarah@epa.gov]
Subject: Re: March 2017 Monthly Progress Report

Dear Mr. Ruopp,

The EPA has reviewed the March 2017 Monthly Progress Report for the Techalloy Facility in Union, Illinois. This report was dated April 15, 2017 and was submitted by Autumwood Environmental Consultants. The EPA has only a couple of comments.

- 1. Samples also were collected from wells 1 and 2, presumably Extraction Wells 1 and 2, on March 22, 2017. The results of the analysis of these samples should be discussed in this report—list of detections, MCL exceedences, comparison to historical concentrations, implications for ongoing effectiveness of pump and treat system.
- 2. The status of efforts to improve the yield of EW2 should be presented. Techalloy has been trying to address this issue for a number of months, and should be nearing the point where remediation can take place. Per comments on previous reports, increasing the capacity of the treatment system is needed to improve the potential for capture of the plume.
- 3. In a related matter, average discharge from the extraction well system appears to be falling off over time. Techalloy should provide a table of the monthly average extraction rate for the pump and treat system for at least the past 12 months in this report. An updated version of this table should be provided in all subsequent monthly monitoring reports.

A response is required in 30-days. If you have any questions, please contact me.

Respectfully,

John Nordine, CPG, LPG U.S. EPA, Region 5 RCRA Corrective Action Section 77 W. Jackson Blvd. LU-16J Chicago, Illinois 60604

Phone: 312-353-1243 Fax: 312-385-5338

"The great end of education is to discipline rather than finish the mind; to train it to use of its own powers rather than to fill it with the accumulation of others." Tryon Edwards

"Don't interfere with anything in the Constitution. That must be maintained, for it is the only safeguard of our liberties." Abraham Lincoln

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From: Gerry Ruopp <gerry.ruopp@centralwire.com>

Sent: Thursday, April 13, 2017 5:16 PM

To: Nordine, John

Cc: Jack Thorsen; Robert Johnson; Gerry Ruopp; Bob Kay; Joyce Munie (joyce.munie@illinois.gov)

Subject: March 2017 Monthly Progress Report

John -

Attached is the monthly progress report for March 2017.

Best Regards,

Gerry Ruopp

Gerald W. Ruopp, CPA, MBA

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